

# EXHIBIT A

## Mold Systems

### Patent Ideas

Sid Israels Esquire

December 28, 1999

Dear Sid,

This letter is addressed to you and I have sent one to myself in order to pre protect ourselves, and to establish a date, where the ideas listed below are both patent able and valuable. We intend to patent all of the ideas listed along with the various pieces of equipment and their uses that are patent able. The first idea listed has been in use by our group since November of 1998. The other ideas will be put into use sometime in the next few months.

1. Firefly Enzyme tests, either IDEX, or other brand enzymes or equipment, in the field to determine viable organisms of mold, virus or bacteria on site.
2. Large volume air sample filter to determine if abnormal amounts of virus bacteria, or fungi are present in work place again using firefly enzymes in the field.
3. Optical recognition software to determine genus, and or species of mold organisms, as well as the number of organisms. This applies to either field sampling, digital images being transmitted over a modem, and or using the software in the lab.
4. Digital cameras either video, or still mounted to microscopes, record images, process through modem & computer to lab, mycologist or tech ID's organisms right from the computer sends report back in minutes, both for air and swab type samples. I would also include computer generated images for identifying other things, such as asbestos, fiberglass, tissue samples, from animals, humans, or plants.
5. Could outfit non lab people with equipment and client could take their own swabs to that company and get results same way.
6. Tie into CDC or other existing Data Base that has optical recognition software for viable organisms using Bio luminescence as the indicator for various genus or species, or enumeration of molds, virus, and bacteria
7. Pre marked or etched slides for use in measuring optical fields for identifying or enumerating mold or fungal organisms.
8. HEPA filters for protecting buildings or people from mold, virus, or bacteria. This is for use in masks as well as central heating or air systems.

Please save this letter and the envelope that it arrived in, so we have the established date we may need to protect the ideas.

Thank you,

Steve Furnas  
CLS Labs